



SEQUENCE LISTING

<1<110> IRD

<120> BACTERIAL STRAINS OF GENUS EXIGOBACTERIUM, CULTURE METHOD AND USES

<130> 1721-94

<140> 10/538,715

<141> 2006-06-14

<150> PCT/FR03/003665

<151> 2003-12-10

<150> FR 02 15 865

<151> 2002-12-13

<160> 1

<170> PatentIn version 3.1

<210> 1

<211> 1510

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Exiguobacterium acetylium

<220>

<221> misc\_feature

<222> (1117)..(1117)

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cggcccacca aggcgacgat gcatagccga cctgagaggg tgatcggcca cactgggact	300
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ggctacacac gtgctacaat ggacggtaca aagggcagcg aagccgcgag gtggagccaa	1260
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gtgcggctga	1510

cultures], 25 rue du Docteur Roux, 75015 Paris.

Advantageously, at least 70% of the genome of the strains of the invention is capable of hybridizing with  
5 the DNA of the deposited strain.

The invention is directed in particular toward the bacterial strains defined above, characterized by the sequence SEQ ID No. 1 of the 16S rRNA:

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CCGTGCCTAATACATGCAAGTCGAGCGCAGGAAGCCGTCTGAACCCTTCGGGGGGACGACGGTGGGAATGA
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GGTGAGTAACACGTAAAGAACCTGCCCATAGGTCTGGGATAACCACGAGAAATCGGGGCTAATACCGGAT
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GGTGGGGTAA
CGGCCCCACCAAGGCGACGATGCATAGCCGACCTGAGAGGGTGATCGGCCACACTGGGACTGAGACACGGC
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GGTCGTAAAGTTCTGTTGTAAGGGAAGAACAAGTGCCGCGAGGCAATGGCGGCACCTTGACGGTACCTTGC
GAGAAAGCCCA
CGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGTGGCAAGCSTTGTCGGGAATTATTGGGCGTAA
AGCGCGCGCA
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GAGTATAGGA
GAGAAGAGTGGAATTCCACGTGTAGCGGTGAAATGCGTAGAGATGTGGAGGAACACCAGTGCGGAAGGCG
ACTCTTTGGC
CTATAACTGACGCTGAGGCTGCGAAAGCGTGCGGAGCAAACAGGATTAGATACCCTGGTAGTCCACGCCG
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GGTGCATGGT
TGTCGTACGCTCGTGTCGTGAGATGTTGGGTTAAGTCCCGCAACGAGCGCAACCCTTGTCCTTAGTTGCC
AGCATTnAGT
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TTATGAGTTG
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CCGTTCTCAG
TTCGGATTGCAGGCTGCAACTCGCCTGCATGAAGTCGGAATCGCTAGTAATCGCAGGTGAGCATACTGCC
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TCCCAGGTCTTGTACACACCGCCCGTCACACCACGAGAGTTTGAACACCCGAAGTCGGTGAGGTAACCG
TAAGGAGCCA
GCCGCCGAAGGTGGGGCAGATGATTGGGGTGAAGTCGTAACAAGGTAGCCGTATCGGAAGGTGCGGCTGA
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or a sequence having more than 97% similarity with  
SEQ ID No. 1.

According to another aspect, these strains are  
15 characterized in that they are thermoresistant,  
saccharolytic and amylolytic and/or in that they are  
capable of producing lactate.